

# First Year Achievements

## ENERGY AUDITS

Performing Energy audits at the partners' universities, in order to investigate the behavior and the overall energy consumption of the buildings, and to draw recommendations enabling to reduce the energy consumption.

## PV POWER PLANTS

Design, evaluation and installation of grid-connected solar PV power plants to reduce the energy consumption at the partner university buildings

## SMART MICRO-GRID PLATFORM

Design, evaluation and acquisition of an experimental smart micro-grid platform equipped with an energy management system

## TECHNOLOGIES FOR HIGH PERFORMANCE BUILDING RENOVATION

Launch of a survey to identify sustainable building rehabilitation solutions: selection of five innovative solutions addressing energy retrofiting of universities' buildings.

## SYNERGIES

Establishing synergies with projects (including ones funded under ENI CBC MED programme) having the same objectives and priorities as Med-EcoSuRe

## SET OF REFERENCE UNIVERSITY BUILDINGS

Establishing a list of relevant buildings presenting the national higher education building stock

## ICT PLATFORM

Creation of an ICT platform to facilitate the cooperation and co-creation in MED beX.Live Living Lab community; and to ensure the gathering of information among partners and stakeholders, the transfer of knowledge and best practices.

## STORYBOARD OF UNIVERSITY BUILDING STOCK

Development of an "Abacus" database of existing traditional/innovative solutions suitable for Mediterranean university buildings

## MED beX.Live LIVING LAB

Initiation of an intermediation entity, a Living Lab, for the collaboration between academics, decision-makers and stakeholders, in order to support energy managers on planning and implementing innovative sustainable energy measures within higher education buildings